**IN THE CLAIMS:**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claim 11 in accordance with the following:

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12. (ORIGINAL) An exposing method for irradiating desired spots on a substrate to be exposed relatively moving with respect to two or more light sources arranged along the direction of the relative movement to form a desired exposure pattern using the light sources, wherein a control step is included for controlling the turning-on of only specific light sources out of the two or more light sources at a specific timing, thereby a row of spots is irradiated with light, the interval of which is shorter than the distance covered by the relative movement of the substrate to be exposed during one period of the shortest turning-on controllable period of the light sources.

13. (ORIGINAL) An exposing method, as set forth in claim 12, wherein the control step comprises: a first setting step for setting the interval between neighboring target spots in a row of target spots to be irradiated with light on the substrate to be exposed as a target resolution r0; a second setting step for setting the distance covered by the relative movement of the substrate to be exposed during one period of the shortest turning-on controllable period of

the light sources as a step size S; a third setting step for setting the interval of spots, which may be produced when the substrate to be exposed is irradiated with the light emitted from the two or more light sources arranged along the direction of the relative movement, as a spot interval D; a first calculation step for calculating all of the frame numbers f which satisfy

$$0 < f < (i - 1) \times D / S$$

(where, $2 \leqq i \leqq k$)

where the identification numbers of k units of light sources arranged along the direction of the relative movement are denoted by i = 1, 2, ..., k, respectively, the number of times the turning-on and turning-off of a specific light source can be switched per unit time is denoted by a frame rate F, and the frame number at this time is denoted by f (F and f are integers); a second calculation step for calculating all of the resolution candidates r obtained from

$$r = (i - 1) \times D - f \times S$$

(where, $2 \leqq i \leqq k$)

for all of the sets of the frame number f, the step size S and the spot interval D; and an extracting step for extracting the resolution candidates r within the allowable range of the target resolution r0.

14. (ORIGINAL) An exposing method, as set forth in claim 13, wherein at least one of the step size S set by the second setting step and the spot interval D set by the third setting step is set as a variable within a predetermined range.

15. (ORIGINAL) An exposing method, as set forth in claim 14, further comprising an arranging step for arranging a magnifying or reducing lens system between the actually set light sources and the substrate to be exposed so that the substrate to be exposed is irradiated with the light emitted from the actually set light sources at intervals of the spot interval D when two or more spot intervals D are set by the third setting step within the predetermined range.

16. (ORIGINAL) An exposing method, as set forth in step 14, wherein the control step controls so that the substrate to be exposed moves relatively with respect to the light sources at a speed covering the step size S per unit time when two or more step sizes S are set by the second setting step within the predetermined range.

17. (ORIGINAL) An exposing method, as set forth in claim 13, wherein the control step further comprises a storage step for storing the identification number i and the frame number f in accordance with the resolution candidate r within the allowable range of the target resolution r0 extracted by the extracting step.

18. (ORIGINAL) An exposing method, as set forth in claim 17, wherein the storage step further stores at least one of the step size S and the spot interval D in accordance with the resolution candidate r within the allowable range of the target resolution r0 extracted by the extracting step.

19. (ORIGINAL) An exposing method, as set forth in claim 17, wherein the control step turns on the light source in accordance with the identification number i stored by the storage step at a timing of the frame number f in accordance with the identification number i.

20. (ORIGINAL) An exposing method, as set forth in claim 13, wherein the control step further comprises a counting step for counting the number of resolution candidates r within the allowable range of the target resolution r0 extracted by the extracting step.

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